

## **Typhoon Soudelor Situation Report**

**6 August 2015 1245 hrs** (all dates & time Pacific Time unless indicated otherwise)

**New information in red/bold type**

### **Declaration/Activation/Case Status:**

1 rotating EPA staff deployed to FEMA Regional Response Coordination Center, ESF 10 Desk for 24 hour operations;

**Two mission assignments (federal to federal) will be issued to EPA later today, one for debris management (\$30,000) and one for potable water restoration (\$60,000). These fed to fed MAs do not require a state match from CNMI and will support a subject matter expert in each discipline, to deploy to Saipan. FEMA has established four on-island task forces covering Fuel, Housing, Water and Power, reporting to the federal coordinating officer. EPA SMEs will integrate into these task forces. There will likely be a debris task force established soon.**

Oil Spill Liability Trust Fund open for Typhoon related gasoline release from the Mobil Micronesia tank farm;

2 OSCs have deployed to Saipan for OPA response; Chris Weden and Marty Powell are on island.

The Coast Guard opened a CPN to address possible hazardous material in shipping containers.

***High priority items for EPA and ESF10 remain downed transformers and possible PCB releases, overall debris management, including household hazardous waste, other oil spills from the Commonwealth Utility Corporation facilities where EPA has ongoing OPA removal actions, distribution of potable water to citizens and sanitation issues related to lack of operating wastewater infrastructure.***

### **Overview:**

**Disaster Declaration was made on August 5 at 1700 hrs. It includes Individual Assistance and Public Assistance. Public Assistance declaration includes debris removal and emergency protective measures, including direct federal assistance. Current EPA mission assignments will fall under the DFA Public Assistance program.**

On 2 August 2015 Typhoon Soudelor made landfall at CNMI, directly over Saipan and very near Tinian, as a Category 2 typhoon. Soudelor brought hurricane force winds (near 105 mph), heavy rains and coastal inundation. Saipan port open for shipping traffic, subject to CG Safety Zone requirement and as authorized by Captain of the Port. The Harbor has been closed by USCG which is permitting only authorized vessels to move. The airport is open during daylight hours (0600-1800). Although communications with on-island personnel is very intermittent, preliminary indications are of widespread infrastructure damage on both Saipan and Tinian.

The power grid on Saipan is down; additionally, approximately 45% of the distribution system is estimated to be damaged. Water supply and wastewater collection and treatment systems are both down.

An above-ground storage tank containing gasoline at the Mobil Micronesia tank farm was damaged, opening a gash approximately 6 inches above the tank bottom, releasing tank contents into secondary containment. See more detailed discussion below.

A 1000 gallon diesel fuel tank on Saipan's Delta wharf was struck by a derelict vessel and damaged, leaking an estimated 500 gallons of diesel fuel into Tanapag Harbor. Two other derelict vessels are also reported to have been beached on Saipan. No further description, location or report of actual or potential spill/releases available at this time.

Due to the difference in time zones, the rest of this report includes updates from CNMI current as of the morning of 5 Aug, or nighttime of 6 Aug on CNMI. Also, it is segregated into two parts: updates relating to the Mobil Micronesia Tank Farm Release, activities for which are funded through the Oil Spill Liability Trust Fund; and those related to other activities in response to the typhoon, which presumably will be funded as FEMA mission assignments. Source information is primarily derived from R9 OSC conversations with CUC staff and other Gov CNMI contacts as well as ESF10 and FEMA RRCC desk reports. Communication links are limited in CNMI as is the flow and consistency of information at this time. The following is the best information available at this time. It may change as information channels and assessment quality becomes better established.

#### **Mobil Micronesia Tank Farm Release and Delta Wharf Diesel Spill:**

Tank 10 (230,000 gallon capacity) was impacted by a transportation container causing a 4-6 inch tear in the tank wall and released an estimated 88,000 gallons of gasoline into secondary containment. The Coast Guard Sector Guam opened the Oil Spill Liability Trust Fund to address the Mobil Micronesia gasoline release and the diesel fuel release from the fuel tank on Delta Wharf. Although the gasoline release from the tank farm is in the inland zone and thus EPA's responsibility, CG Sector Guam is presently acting as first federal official on scene and OSC for EPA. Region 9 has deployed two OSCs, Chris Weden and Marty Powell, to Saipan. OSC Weden arrived on Saipan on 8/6 Saipan time and OSC Powell is scheduled to arrive today. OSC Weden has begun transitioning the response from USCG to EPA.

**USCG reports that the leak in the tank has been temporarily secured with a patch and the discharge from the tank and the valve on the bottom have both been secured. On 8/5 Mobil completed the removal of gasoline and water in the secondary containment area into a vacuum truck and vapors. Air monitoring was conducted on 15 minute intervals and vapors were low, so Mobil was allowed to begin transfer operations to bring fuel to the airport and their gas stations. Transfers are being conducted by gravity feed, due to the lack of power and safety concerns.**

#### **Other Typhoon-Related Activities:**

##### **US Coast Guard Sector Guam:**

**USCG has demobilized most of their assets from the Sector now that the Port security mission is completed. EPA is transitioning to assume oversight of the Mobil gasoline release. USCG has five sector assets on island: FOSCR Davis (for Mobil Spill), Senior Liaison at the EOC (FEMA) and Lt. Jen Thomas and Lt. McClelland (Port inspections, safety, etc. on USCG and CPN) and one person to assist the MSD.**

**USCG is working to assess containers at the Port for safety and hazmat and USCG has opened a CPN (CERCLA Project Number) to address hazmat at the Port. While 149 containers at the port belong to Matson (most empty), there are a number of other containers who USCG is working to identify**

owners. USCG and EPA will coordinate on the use of the PST and IMAT assets after the EPA team has arrived and is established.

#### **FEMA:**

FEMA R9 has activated the regional response coordination center (RRCC) in Oakland. FEMA has an incident management assist team on Saipan that is currently assessing damage and immediate needs. We anticipate that there will be a disaster declaration but none has been issued to date. **We anticipate receiving mission assignments for potable water restoration (\$60,000) and debris management (\$30,000) on 8/6. We are working with FEMA to develop MA language for direct federal assistance covering debris management related to household hazardous waste and downed transformers.** FEMA has issued an MA to ESF10 to staff the RRCC.

#### **EPA Actions:**

EPA has deployed 2 OSCs to the Mobil Micronesia gasoline release and is staffing the FEMA RRCC ESF10 desk on a twenty four hour basis. **We have expanded operations of the regional REOC, having activated personnel to assist with Finance, Resources, and Logistics. The Region will continue limited EOC operations over the weekend.**

**We anticipate receiving two MAs from FEMA later today, both in support of the USACE and ESF-3: one to assist with the development of a debris management plan, the other to provide Subject Matter Experts (SMEs) in support of bringing Saipan's drinking water system back on-line. In advance of receiving these MAs we are already working on identifying individuals to fill the requested roles. It is not known at this time when additional EPA personnel may be deployed to CNMI.**

**We also expect to receive, in the near future, one or more MAs for direct federal assistance to assist with the collection and disposal of household hazardous waste and other hazmat including damaged electrical transformers. These will be higher cost, DFA mission assignments that will have to be approved by the governor's authorized representative (GAR) because they will require a commitment of a state match.**

#### **EPA Staffing:**

NAME	TITLE	SUBJECT MATTER AREA	DATE DEPLOYED
Christopher Weden	OSC	Emergency Response	8/4/2015
Marty Powell	OSC	Emergency Response`	8/5/2015
Kevin Ryan	Engineer	Drinking Water	TBD
Karl Banks	Engineer	Drinking Water	TBD
Carl Goldstein	Engineer	Debris Management	TBD
Norwood Scott	Engineer	Debris Management	TBD

#### **Media Interest:**

Locally high, nationally low at present. Wildfires are getting more attention in R9.